### **Global School-based Student Health Survey**

# **United Arab Emirates**





The 2005 United Arab Emirates GSHS measured unintentional injuries and violence; hygiene; dietary behaviours and overweight; physical activity; tobacco use; mental health; and protective factors.

The 2005 United Arab Emirates GSHS was a school-based survey of students in grades 7, 8, 9, and 10. A two-stage cluster sample design was used to produce data representative of all students in grades 7, 8, 9, and 10 in United Arab Emirates. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 97%, the student response rate was 91%, and the overall response rate was 89%. A total of 15,790 students participated in the United Arab Emirates GSHS. Students self-reported their responses to each question on a computer scannable answer sheet. For comparison purposes, only students aged 13-15 years are included in the analyses for this fact sheet.

Results for students aged 13-15 years	Total	Boys	Girls	
Unintentional Injuries and Violence				
Percentage of students who were physically attacked one or more times during the past 12 months	31.9 ± 2.1	41.5 ± 1.9	22.4 ± 1.7	
Percentage of students who were in a physical fight one or more times during the past 12 months	43.2 ± 2.8	58.1 ± 1.7	28.7 ± 2.3	
Percentage of students who were bullied on one or more days during the past 30 days	20.9 ± 1.4	25.0 ± 2.1	17.1 ± 1.5	
Hygiene				
Percentage of students who cleaned or brushed their teeth less than one time per day during the past 30 days	19.5 ± 1.8	25.4 ± 2.7	13.6 ± 2.0	
Percentage of students who never or rarely washed their hands before eating during the past 30 days	6.6 ± 0.6	7.4 ± 0.7	5.7 ± 0.9	
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days	4.0 ± 0.5	4.4 ± 0.7	3.5 ± 0.5	
Dietary Behaviours and Overweight				
Percentage of students who went hungry most of the time or always during the past 30 days because there was not enough food in their home	9.0 ± 0.8	9.8 ± 0.8	8.1 ± 1.3	
Percentage of students who are overweight*	11.8 ± 0.9	12.6 ± 1.4	11.1 ± 0.9	
Percentage of students who are at risk for becoming overweight**	21.3 ± 1.0	21.3 ± 1.4	21.4 ± 1.4	
Physical Activity				
Percentage of students who were physically active for a total of at least 60 minutes per day on all seven days during the past seven days	19.2 ± 1.2	23.2 ± 1.6	15.3 ± 1.3	
Percentage of students who spent three or more hours per day during a typical or usual day sitting and watching television, playing computer games, talking with friends, or doing other sitting activities	40.5 ± 1.7	38.4 ± 2.1	42.6 ± 2.4	

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Tobacco Use					
Percentage of students who smoked cigarettes on one or more days during the past 30 days	8.0 ± 1.1	12.7 ± 1.6	3.5 ± 0.8		
Percentage of students who used any other form of tobacco on one or more days during the past 30 days	9.8 ± 1.2	15.2 ± 1.8	4.5 ± 0.8		
Mental Health					
Percentage of students who felt lonely most of the time or always during the past 12 months	14.4 ± 0.8	12.3 ± 1.1	16.5 ± 1.2		
Percentage of students who seriously considered attempting suicide during the past 12 months	12.7 ± 1.2	12.7 ± 1.5	12.6 ± 1.8		
Percentage of students who have no close friends	6.2 ± 0.6	6.3 ± 0.9	6.1 ± 0.8		
Protective Factors					
Percentage of students who missed classes or school without permission on one or more days during the past 30 days	30.0 ± 1.9	32.2 ± 2.2	27.8 ± 3.1		
Percentage of students who reported that most of the students in their school were never or rarely kind and helpful during the past 30 days	19.0 ± 1.6	25.1 ± 2.1	13.2 ± 1.5		
Percentage of students whose parents or guardians never or rarely knew what they were doing with their free time during the past 30 days	24.9 ± 1.3	26.4 ± 1.7	23.6 ± 1.7		

<sup>\*</sup>Students who were at or above the 95th percentile for body mass index by age and sex based on reference data from Cole, Bellizzi, Flegal, and Dietz, British Medical Journal, May, 2000.

#### For Additional Information, please contact:

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<sup>\*\*</sup>Students who were at or above the 85th percentile but below the 95th percentile for body mass index by age and sex based on reference data from Cole, Bellizzi, Flegal, and Dietz, British Medical Journal, May, 2000.